# NOV 2 6 2004 Technology Center 2600

PATENT 4450-0270P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Kent RYHORCHUK et al. Conf.:

9311

Appl. No.:

10/045,587

Group:

2633

Filed:

November 6, 2001

Examiner: D. Payne

For:

FAULT DETECTION AND ISOLATION IN AN

OPTICAL NETWORK

# LARGE ENTITY TRANSMITTAL FORM

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 November 23, 2004

## Sir:

Transmitted herewith is an amendment in the above-identified application.

The enclos	sed document	is	being	transmi	tted	via	the	Certificate
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The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	28	-	29	=	0	\$ 18	\$0.00
INDEPENDENT	4	-	4	11	0	\$ 88	\$0.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$300	\$0.00
						TOTAL	\$0.00

		month(s) extension of time pursuant to 1.136(a). \$0.00 for the extension of					
$\boxtimes$	No fee is required.						
	Check(s) in the amount of \$0.00 is(are) enclosed.						
	Please charge Deposit A \$0.00. This form is sub	Account No. 02-2448 in the amount of mitted in triplicate.					
over requ	urrent, and future repli payment to Deposit Accou	ssioner is hereby authorized in this, ies, to charge payment or credit any nt No. 02-2448 for any additional fees 1.16 or under 37 C.F.R. § 1.17; ime fees.					
		Respectfully submitted,					
		BIRCH, STEWART, KOLASCH & BIRCH, LLP					
		By Michael R. Cammarata, #39,491					
MRC/0	~ CJB/csm	P.O. Box 747 Falls Church, VA 22040-0747					

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Attachment(s)